

091US3485_P91197

Attorney Reference _____

**DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF DRIVING A LIQUID CRYSTAL DISPLAY DEVICE

the specification of which

☒ is attached hereto.

☐ was filed on _____, as Application Serial No.

and was amended on _____ [if applicable].

☐ was filed under the Patent Cooperation Treaty on

Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) | | Priority Claimed | |
|------------------------------|---------|------------------|--------|
| Number | Country | Date Filed | Yes No |
| | | | |

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Steven M. Rabin (Reg. No. 29,102), Thomas M. Champagne (Reg. No. 36,478), Robert H. Berdo, Jr. (Reg. No. 38,075), and David S. Lee (Reg. No. 38,222), 1101 14 Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 659-1915; Fax: (202) 659-1898. Address all correspondence to RABIN & CHAMPAGNE, P.C., 1101 14 Street, N.W., Suite 500, Washington, D.C. 20005.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney, patent agent, or patent representative as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Ching-Tung Wang Date: 08/29, 2003

First Joint Inventor: **Ching-Tung WANG**

Citizenship: **Taiwan, R.O.C.**

Residence and Post Office Address:

No.5, Lane 121, Jen-Ai Rd., Science-Based Industrial Park, Chunan, Miaoli, Taiwan, R.O.C.

Signature: Chih-Kuang Lin Date: 08/29, 2003

Second Joint Inventor: **Chih-Kuang LIN**

Citizenship: **Taiwan, R.O.C.**

Residence and Post Office Address:

No.5, Lane 121, J n-Ai Rd., Sci nc -Based Industrial Park, Chunan, Miaoli, Taiwan, R.O.C.

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**DECLARATION FOR UNITED STATES PATENT APPLICATION,
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Signature: Fu-Chih Chang Date: 09/01, 2003

Third Joint Inventor: **Fu-Chih CHANG**

Citizenship: **Taiwan, R.O.C.**

Residence and Post Office Address:

No.5, Lane 121, Jen-Ai Rd., Science-Based Industrial Park, Chunan, Miaoli, Taiwan, R.O.C.

RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY : Ching-Tung WANG, Chih-Kuang LIN
and Fu-Chih CHANG

NAME OF RECEIVING PARTY : TOPPOLY OPTOELECTRONICS
CORP.

ADDRESS OF RECEIVING PARTY : No. 5, Lane 121, Jen-Ai Rd.,
Science-Based Industrial Park,
Chunan, Miaoli, Taiwan, R.O.C.

NATURE OF CONVEYANCE : Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE : August 29 and September 1, 2003

PATENT APPLICATION NO. : To be assigned

PATENT APPLICATION FILING DATE : September 15, 2003

APPLICATION FILED TOGETHER
WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : August 29 and September 1, 2003

CORRESPONDENCE : RABIN & BERDO, P.C.
ADDRESS 1101 14th Street, N.W., Suite 500
Washington, DC 20005
(Customer No: 23995)

ATTORNEY REFERENCE : TAIW 168

TOTAL NUMBER OF PATENTS
AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : ☒ Enclosed
☐ Authorized to be charged to
deposit account

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.


Steven M. Rabin (Reg. No. 29,102)

September 15, 2003
Date

Total number of pages including cover sheet, attachments and document: 2.

FEE ENCLOSED: \$40
Please charge any further
fees to our Deposit Account
A.C. 13-0002

09/16/2003 HDEHESS1 00000029 10661502

01 FC:8021 40.00 DP

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Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ching-Tung WANG, Chih-Kuang LIN, Fu-Chih CHANG
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to METHOD OF DRIVING A LIQUID CRYSTAL DISPLAY DEVICE
[X] the inventor(s) declaration for said application being executed concurrently with the execution of this
instrument; said application to be filed in the United States Patent and Trademark Office;
[] said application having been filed in the United States Patent and Trademark Office on
_____, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas
M. Champagne, Robert H. Berdo, Jr., and David S. Lee, of RABIN & CHAMPAGNE, P.C., 1101 14th Street, N.W.,
Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____)
the application serial number of said application when known;
[] said application having been filed under the Patent Cooperation Treaty on _____
_____, Serial No. _____, the United States of America being designated.

AND WHEREAS Toppoly Optoelectronics Corp.
who's address is No.5, Lane 121, Jen-Ai Rd., Science-Based Industrial Park, Chunan, Miaoli, Taiwan, R.O.C.
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said
application, including any and all divisions and continuations thereof, and in and to said invention and any and all
patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable
consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor
hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and
exclusive right, title and interest in and to said application, including any and all divisions and continuations
thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all
renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to
have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and
the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues
and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or
appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and
all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's
successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and
enjoyed the same, if this assignment had not been made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any
and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters
Patent on said application, and on any and all divisions and continuations thereof,
to said assignee, and said assignee's successors and assigns, in accordance herewith.

| | | |
|--|------------------------|-------------------|
| <u>Ching-Tung WANG</u> | <u>Ching-Tung Wang</u> | <u>8/29/2003</u> |
| Name of sole or first inventor | Signature | Date |
| <u>Chih-Kuang LIN</u> | <u>Chih-Kuang Lin</u> | <u>08/29/2003</u> |
| Name of second inventor, if any | Signature | Date |
| <u>Fu-Chih CHANG</u> | <u>Fu-Chih Chang</u> | <u>09/01/2003</u> |
| Name of third inventor, if any | Signature | Date |
| _____ Name of fourth inventor, if any | _____ Signature | _____ Date |
| _____ Name of fifth inventor, if any | _____ Signature | _____ Date |
| _____ Name of sixth inventor, if any | _____ Signature | _____ Date |